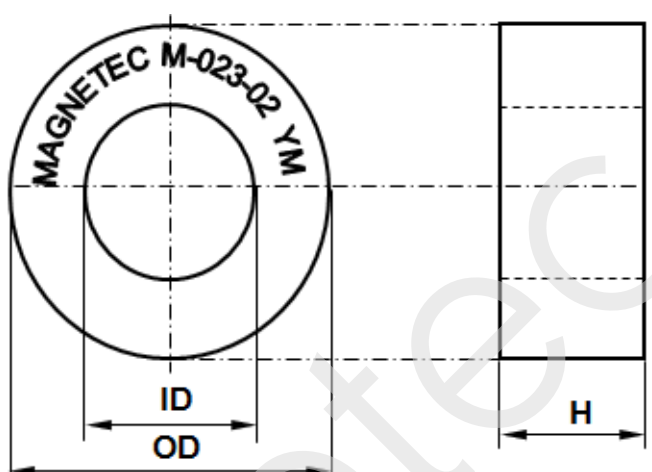


CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent.

Client:	MAGNETEC	Magnetec P/N:	M-023		
Client's P/N:	/	PS Index:	02	PS Revision:	02
Subject:	EMC Wandler				

1. Mechanical Outline	
Nominal equivalent round core: 50 x 40 x 20 Finished product dimensions: OD ≤ 52,3 ID ≥ 37,1 H ≤ 22,3 [dimensions] = mm	

2. Core data (nominal values)			
Core material:	NANOPERM®	$L_{Fe} = 14,08 \text{ cm}$	$A_{Fe} = 0,80 \text{ cm}^2$
Permeability level:	85 000	@ frequency 10 kHz	@ H peak 3,01 mA/cm

3. Inspection values (at room temperature, unless otherwise stated)			
Measured value	Measurement limits	Frequency	leff x N [mA x turn]
AL [μH]	40 - 80	10 kHz	30
AL [μH]	10 - NA	100 kHz	30

4. Core finishing	
Type:	Epoxy coated
Marking:	MAGNETEC M-023-02 YM (YM = Year/Month), acc. to IEC 60062 6.1.1
Packaging:	15 pcs. per layer; 4 layers per carton box; PU = 60 pcs.

5. Comments
Visit http://www.magnetec.de/fileadmin/pdf/pb_ds.pdf for further information.

Index / Revision	Alteration	Date
01 / 01	Product Specification	07.09.2001
02 / 01	New form	08.02.2008
02 / 02	Nominal permeability and 10kHz upper limit given, 100kHz lower limit defined	27.08.2014

Created:	Z. Palánki 27.08.2014	Approved (Techn):	F. Zámboorszky 09.09.2014	Approved (Quality):	J. Gulyás 09.09.2014	Released:	T. Trupp 09.09.2014
-----------------	--------------------------	--------------------------	------------------------------	----------------------------	-------------------------	------------------	------------------------

CONFIDENTIAL - Reproduction, publication and dissemination of this publication, enclosures hereto and the information contained therein is prohibited without MAGNETEC's prior written consent. Disclosing the specification to third parties or using its content without written permission from MAGNETEC is strictly forbidden and every offender is liable to pay the corresponding damages.